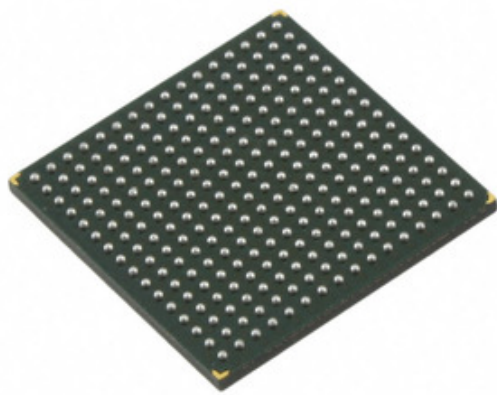




IDT (Integrated Device Technology)

Technology)



70V5388S166BCI8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V5388S166BCI8                                                                                                      |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 1.125M PARALLEL 256CABGA                                                                                     |
|                     |  1.70V5388S166BCI8.pdf              |
|                     |  2.70V5388S166BCI8.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6289 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

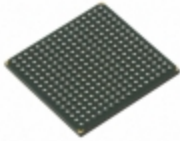
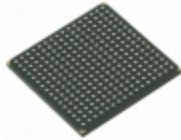
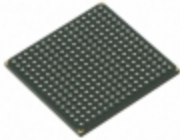
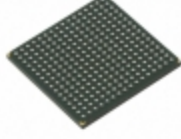
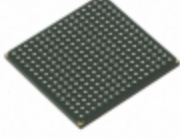
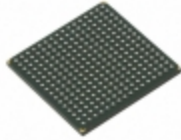
Specifications of 70V5388S166BCI8

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V5388S166BCI8                                                                                                                                                                                                        |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                     |
| DESCRIPTION                      | IC SRAM 1.125M PARALLEL 256CABGA                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 6289 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.70V5388S166BCI8.pdf<br> 2.70V5388S166BCI8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                                                                                                                                        |
| TECHNOLOGY                       | SRAM - Quad Port, Synchronous                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (17x17)                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                               |
| OTHER NAMES                      | IDT70V5388S166BCI8<br>IDT70V5388S166BCI8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                           |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                               |
| MEMORY SIZE                      | 1.125Mb (64K x 18)                                                                                                                                                                                                     |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                               |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | SRAM - Quad Port, Synchronous Memory IC 1.125Mb (64K x 18) Parallel 166MHz 3.2ns 256-CABGA (17x17)                                                                                                                     |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | IDT70V5388                                                                                                                                                                                                             |
| ACCESS TIME                      | 3.2ns                                                                                                                                                                                                                  |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) 70V5388S166BCI8    | 70V5388S166BCI8 Distributor                        | 70V5388S166BCI8 Supplier                               |
| 70V5388S166BCI8 Price                                 | 70V5388S166BCI8 Pictures                           | 70V5388S166BCI8 Image                                  |
| 70V5388S166BCI8 PDF Datasheet                         | 70V5388S166BCI8 Download Datasheet                 | 70V5388S166BCI8 Datasheet                              |
| 70V5388S166BCI8 Stock                                 | Buy 70V5388S166BCI8                                | Buy IDT (Integrated Device Technology) 70V5388S166BCI8 |
| IDT (Integrated Device Technology) 70V5388S166BCI8    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) 70V5388S166BCI8    | IDT 70V5388S166BCI8                                | IDT (Integrated Device Technology) 70V5388S166BCI8     |
| IDT, Integrated Device Technology Inc 70V5388S166BCI8 | Integrated Device Technology (IDT) 70V5388S166BCI8 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>70V5388S133BG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 272PBGA<br/>In stock: 4475 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>70V5388S200BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 6844 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>70V5388S166BG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 272PBGA<br/>In stock: 3576 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>70V5388S166BGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 272PBGA<br/>In stock: 4936 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>70V5388S166BC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 3794 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>70V5388S200BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 2849 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>70V5388S133BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 3317 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>70V5388S166BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 6127 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>70V5388S133BG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 272PBGA<br/>In stock: 5235 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>70V5388S166BG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 272PBGA<br/>In stock: 2756 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>70V5388S166BCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 256CABGA<br/>In stock: 5854 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>70V5388S166BGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 272PBGA<br/>In stock: 7071 pcs<br/><div>RFQ</div></div> |